

Installation Instructions For Frameless Door Between In-Line Panels (GTG 180 Hinge)

1. First measure total opening width to verify that glass fits opening. Depending on the use of seals and "U" channel the opening width should be wider than the sum of the glass door plus panel as follows:
 - No seals being used on verticals1/4" – 5/16" wider than glass
 - One sided using vertical seal 3/8" wider than glass
 - Vertical seals on both sides.....1/2" – 5/8" wider than glass
 - An additional allowance of 1/2" per channel for "U" channel if used
2. Install 2 fixed inline panels first. Align panels at center line of sill and plumb to ceiling. Shim underneath panels with vinyl setting blocks to ensure glass is separated from threshold. Ensure panels are level. Tape in position.
3. If the installation requires the use of channel or wall clips see **Channel and Wall Clip Installation Guidelines**.
4. If the installation requires the use of a header consult the **Header Installation Guide**.
5. Prior to siliconing panels in place ensure that you have the correct opening remaining for the door to line up (1/4" – 5/16" + allowance for seals if appropriate).
6. Using CRL Mildew Resistant Silicone Sealant, carefully caulk the panels outside and inside across the base of panel, up the vertical walls and across ceiling if required.
7. Wait 24hrs before hanging the door. The weight can cause the panels to shift if silicone has not cured completely.
8. Attach the Glass to Glass 180 Degree hinges to the fixed glass panel. Tighten securely
9. Raise door off the sill 3/8" by using a wooden shim. Align door in position making sure hinges are in correct position. Level door to ensure an even gap on either side of door. If the panels are slightly higher you will want to shim up the door to match. If door is higher you need to remove the inline panels and change the setting blocks to lift up the panels to match the door. Tighten hinges securely on glass door.
10. Insert clear vinyl bottom sweep onto bottom of glass door. **NOTE:** Ensure that the vinyl at bottom goes all the way between the fixed panels by trimming the flexible vinyl at bottom at 45 degree angle so that it extends approx 1/4" beyond door width on each side.